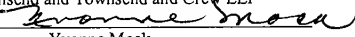


I hereby certify that this correspondence is being filed
via EFS-Web with the United States Patent and
Trademark Office on March 30, 2007.

Townsend and Townsend and Crew LLP

BY: 
Yvonne Mock

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stephen R. Quake et al.

Application No.: 09/724,548

Filed: November 28, 2000

For: INTEGRATED ACTIVE FLUX
MICROFLUIDIC DEVICES AND
METHODS

Customer No.: 20350

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Examiner: Brian J. Sines

Technology Center/Art Unit: 1743

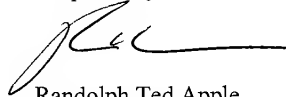
RESPONSE TO NOTICE TO FILE
CORRECTED APPLICATION PAPERS

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice To File Corrected Application Papers mailed
February 2, 2007, and in accordance with 37 C.F.R. 1.84(l), Applicants submit twenty (20) replacement
drawing sheets comprising Figures 1-22B. This submission is made concurrently with payment of the
Issue Fee.

Respectfully submitted,



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